

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	94	((sodium Na) same (Halogen Halide fluorine chlorine bromine Iodine Astatine)) and (((noble rare inert) near3 gas) or (group adj "18") helium neon argon krypton xenon radon He Ne Ar Kr Xe Rn) and (mercury Hg) and (lamp bulb envelope vessel (arc near5 tube) arc\$tube) and volt\$4	EPO; JPO; DERWENT	OR	ON	2006/06/13 15:34
L11	3	("6555962") or ("6300729") or ("5708328").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 15:43
L12	1	("20050052139").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 15:43
S1	3	("6300729") or ("5973453") or ("3786297").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 09:35
S2	18	("3639801" "4161672" "4439711" "5097176" "5153482" "5525863" "5923127" "5973453" "6031332" "6069456" "6137230" "6147453").PN. OR ("6300729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 14:04
S3	14	S2 and ((noble rare inert He Ne Ar Kr xe Rn Helium Neon Argon Krypton Xenon) with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/17 14:07
S4	0	S3 and ((voltage with drop) with (cathode electrode anode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/17 14:07
S5	0	S3 and ((voltage with load) with (cathode electrode anode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/17 14:07
S6	3	S3 and ((load) with (cathode electrode anode))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/17 14:16
S7	54865	(cathode electrode anode) and (gas discharge) and ((cathode electrode anode) with (load\$3 drop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:31

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S8	165	S7 and (v\$rms)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:18
S9	58478	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/17 14:18
S10	49631	("315").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/06/17 14:18
S11	23	S8 and (S9 S10)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/17 14:31
S12	12899	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/17 14:31
S13	2	S12 and ((cathode electrode anode) and (gas discharge) and ((cathode electrode anode) with (v\$rms)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:35
S14	2	S12 and ((cathode electrode anode) and (gas discharge) and ((cathode electrode anode) with (v adj rms)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:36
S15	25	S12 and ((cathode electrode anode) and (gas discharge) and ((cathode electrode anode) with (rms)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/17 14:59
S16	1	("20050052139").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/17 14:59
S17	2	(("6300729") or ("6130511")).PN.	US-PGPUB; USPAT	OR	OFF	2005/11/30 16:10
S18	18	("3639801" "4161672" "4439711" "5097176" "5153482" "5525863" "5923127" "5973453" "6031332" "6069456" "6137230" "6147453").PN. OR ("6300729").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 16:50
S19	1	("5153482").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/30 16:50

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S20	1	("5153482").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 10:01
S21	61778	("313").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/13 10:03
S22	1959	S21 and ((sodium Na) same (Halogen Halide fluorine chlorine bromine Iodine Astatine F Cl Br I At))	US-PGPUB; USPAT	OR	ON	2006/06/13 15:23
S23	1474	S22 and (((noble rare inert) near3 gas) or (group adj "18") helium neon argon krypton xenon radon He Ne Ar Kr Xe Rn)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:07
S24	992	S23 and (mercury Hg)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:08
S25	928	S24 and (lamp bulb envelope vessel (arc near5 tube) arc\$tube)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:09
S26	505	S25 and (ceramic)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:10
S27	176	S26 and (polycrystalline near3 alumina)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:10
S28	31	S27 and (wall near3 load\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:43
S29	21	S28 and (sodium near3 halide)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:43
S30	5	S29 and (volt\$4 near5 drop)	US-PGPUB; USPAT	OR	ON	2006/06/13 11:12
S31	84	S25 and (volt\$4 near5 drop)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:43
S32	13	S31 and (wall near3 load\$3)	US-PGPUB; USPAT	OR	ON	2006/06/13 10:43
S33	17	S32 not12	US-PGPUB; USPAT	OR	ON	2006/06/13 10:59
S34	8	S32 not S30	US-PGPUB; USPAT	OR	ON	2006/06/13 10:44
S35	1	("6300729").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/13 11:00
S36	12	("3639801" "4161672" "4439711" "5097176" "5153482" "5525863" "5923127" "5973453" "6031332" "6069456" "6137230" "6147453").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/13 11:00
S37	84	S25 and (volt\$4 near5 drop)	US-PGPUB; USPAT	OR	ON	2006/06/13 11:34
S38	652	S25 and (volt\$4)	US-PGPUB; USPAT	OR	ON	2006/06/13 11:35

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S39	568	S38 not S37	US-PGPUB; USPAT	OR	ON	2006/06/13 11:35
S41	505	S39 and @ad<"20030909"	US-PGPUB; USPAT	OR	ON	2006/06/13 11:37

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	51478	("315").CLAS.	US-PGPUB; USPAT	OR	OFF	2006/06/23 10:57
L2	14531	1 and (lamp bulb envelope vessel (arc near5 tube) arc\$tube)	US-PGPUB; USPAT	OR	ON	2006/06/23 10:57
L3	9037	2 and (electrode cathode anode)	US-PGPUB; USPAT	OR	ON	2006/06/23 10:57
L4	2196	3 and ((noble rare inert He Ne Ar Kr xe Rn Helium Neon Argon Krypton Xenon) with gas)	US-PGPUB; USPAT	OR	ON	2006/06/23 10:59
L6	1260	4 and (Hg Mercury)	US-PGPUB; USPAT	OR	ON	2006/06/23 11:01
L7	282	6 and ((sodium Na) same (Halogen Halide))	US-PGPUB; USPAT	OR	ON	2006/06/23 11:02
L8	260	7 and volt\$5	US-PGPUB; USPAT	OR	ON	2006/06/23 11:02
L9	236	8 and @ad<"20030909"	US-PGPUB; USPAT	OR	ON	2006/06/23 11:03